

### **ABSTRACT OF THE DISCLOSURE**

The present invention provides for a new method for locking Intramedullary Nails (IM Nails) with Threaded Guidewire. The present invention is practiced in conjunction with specifically designed tapered screws with segmented threads. This new design uses the screws to begin locking the IM Nail, followed by a threaded guidewire that is placed between screws of the IM Nail. Whenever a more proximal screw is placed with the threaded guidewire, it causes the guidewire to push/lock onto or around the distal screw eliminating the play and causing a more stable form of fixation.